

**Frequency = 10<sup>x</sup>**

**$x = F_n/n$**

Frequency
0,100
0,158
0,251
0,398
0,631
1,00
1,26
1,58
2,00
2,51
3,16
3,98
5,01
6,31
7,94
10,0
12,6
15,8
20,0
25,1
31,6
39,8
50,1
63,1
79,4
100
112
126
141
158
178
200
224
251
282
316
355
398
447
501
562
631

Frequencies per decade	Number of frequencies in this range	Rounding philosophy
5	5	Round (3)
10	20	Round (2)
10	20	Round (1)
20	20	Round (0)

**$F_n =$  Is the f**

**$n =$  Is the i**

708			
794			
891			
1000			
1060			
1120			
1190			
1260			
1330			
1410			
1500			
1580			
1680			
1780			
1880			
2000			
2110			
2240	40	28	
2370			
2510			
2660			
2820			
2990			
3160			
3350			
3550			Round (-1)
3760			
3980			
4220			
4470			
4730			
5010			
5210			
5410			
5620			
5840			
6070			
6310			
6560			
6810		18	
7080			
7360			
7640			
7940			
8250			
8580			
8910			
9260			
9620			
10000	60		

10400
10800
11200
11700
12100
12600
13100
13600
14100
14700
15300
15800
16500
17100
17800
18500
19200
20000

	19	Round (-2)

**frequency number, an integer value**

**number of frequencies per decade**